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INFORMATION
DISCLOSURE STATEMENT
Patent Application
Docket No. UF-378C1
Serial No. 10/678,506

April 6, 2005

Margaret Efron
Margaret Efron, Patent Attorney

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 1743
Applicant(s) : Richard J. Melker, Ronald L. Hayes, Ka-Wang Kevin Wang,
Donn Michael Dennis
Serial No. : 10/678,506
Filed : October 2, 2003
For : Novel Application of Nanotechnology and Sensor Technologies
for Ex-vivo Diagnostics

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
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SECOND SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. §§1.97 AND 1.98

Sir:

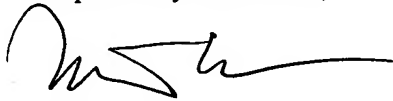
In accordance with 37 C.F.R. §1.56, the references on the attached form PTO/SB/08 are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the cited documents are enclosed.

The undersigned hereby certifies that each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the attached form PTO/SB/08 with initials or other appropriate marks. The applicants are also attaching a copy of the International Search Report received in the foreign communication.

Applicants respectfully assert that the substantive provisions of 37 C.F.R. §§1.56, 1.97, and 1.98 are met by the foregoing statements.

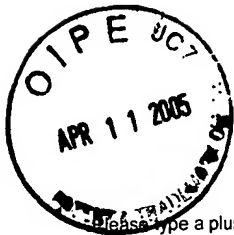
Respectfully submitted,



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Attachments: Form PTO/SB/08
International Search Report
Copies of cited references (8)



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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 1 of 1		Complete if Known	
		Application Number	10/678,506
		Filing Date	October 2, 2003
		First Named Inventor	Richard J. Melker
		Group Art Unit	1743
		Examiner Name	Not yet assigned
		Attorney Docket Number	UF-378C1

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	U1	US 2003/0059820		Vo-Dinh	03-27-2003	
	U2	US 2003/0139681		Melker <i>et al.</i>	07-24-2003	
	U3	US 2003/0119065		Lin <i>et al.</i>	06-26-2003	
	U4					

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Code ⁵ Office ³ (known)	Kind Number ⁴ (if known)				
	F1		WO 2004/065404	University of Florida Research Foundation	08-05-2004		
	F2		WO 03/016901	Samsung Electronics Co., Ltd.	02-27-2003		
	F3		WO 02/079514	The Trustees of Boston College	10-10-2002		
	F4						

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	R1	HONG C. <i>et al.</i> , "Carbon Nanotube-Enhanced Electrochemical DNA Biosensor for DNA Hybridization Detection" (2003), <i>Anal. Bioanal. Chem.</i> , 375:287-293.	
	R2	PANTAROTTO D. <i>et al.</i> , "Synthesis, Structural Characterization, and Immunological Properties of Carbon Nanotubes Functionalized with Peptides" (2003), <i>J. Am. Chem. Soc.</i> , 125:6160-6164.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

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